Charlotte County Board Of County Commissioners Agenda Item Summary

Item Number: F- 15

1 DEPARTMENT MAKING REQUEST

2 MEETING DATE

Purchasing 12/9/2014 9:00:00 AM

3 REQUESTED MOTION/ACTION

- a) Approve waiver of bid procedures for File #15-093, Purchase of Digital Mobile Radios from Sunny Communications, Inc. of Aurora, CO, for the amount of \$212,575.00; and
- b) Approve budget adjustment #BA15-005 in the amount of \$300,000 in the Capital Projects Fund; and
- c) Approve revising the Digital Radio System CIP to fund the replacement of analog radios with digital capable radios beginning in FY 2015, instead of FY 2016 as originally projected.

4 AGENDA 5 IS THIS ITEM BUDGETED (IF APPLICABLE) - No

Consent Budget Action

Approve budget adjustment in the amount of \$300,000 for the Digital Radio System CIP. The total of the project remains at \$10 million.

Financial Impact Summary Statement

Funding for this expenditure is provided by the Capital Projects Fund to be reimbursed from the 2015 Sales Tax Extension Fund.

Detailed Analysis Attached - No

Budget Officer-

6 BACKGROUND (Why is this Action Necessary, and What Action will be accomplished)

The Public Safety Division in researching for the purchase of mobile radios, became aware of the availability of some refurbished digital mobile radios. The County needs a total of 365 digital mobile radios to replace all of the current analog mobile radios over to digital. These radios come with a one (1) year warranty and have the P25 digital upgrade in them, thus giving us the ability at no additional costs to switch these radios over to a digital system in the future.

Due to the cost savings indicated below (new vs. refurbished) the recommendation is for the Board to authorize the waiver of bid procedures and approve the purchase of 365 digital mobile radios from Sunny Communications, Inc.

New v/s Refurbished cost comparison to replace all remaining 365 analog mobile radios: Buy 365 new XTL 2500 digital mobile radios from Motorola with 2 year warranty $1-XTL 2500 MOBILE RADIO $3,319.38 \times 365 = $1,211,573.70$

Buy 365 refurbished XTL 2500 digital mobile radios from Sunny Communications with 1 year warranty 1-XTL 2500 MOBILE RADIO $\$575.00 \times 365 = \$209,875.00$ 1-SHIPPING AND HANDLING CHARGE \$2,700.00

ATTACHMENTS:

Name:	Description:	Type:
☐ Charlotte County Fire SO#43793 365 XTL2500.pdf	Sunny Communications Quote	Backup Material
CCFD_111914.pdf	Motorola Quote	Backup Material
BA15-005 - Digital Radio System CIP.pdf	Budget Adjustment #BA15-005	Budget Amendment
Revised CIP c221403 Digital Radio System.pdf	Revised Digital Radio System CIP	Backup Material

11/13/2014 Quote

Sunny Communications, Inc

Sunny Communications, Inc. 3568 Peoria St. Unit # 608 Aurora, CO 80010

Phone: 720-870-5056 Fax: 303-766-2355

Email: info@sunnycommunications.com



Bill To:

Charlotte County Fire & EMS 26571 Airport Road Punta Gorda, FL 33982

Ship To:

Charlotte County Fire & EMS 26571 Airport Road Punta Gorda, FL 33982

Contact: Doug Blevins

Customer: Charlotte County Fire & EMS

Seller	Payment Terms	FOB Point	Carrier	Ship Service	Requested Ship Date
John	NET 30	Origin	UPS Ground		10/22/2014

Ite	1	Number / Description	Unit Price	Qty Ordered	Total Price
1	Sale	XTL2500 800 35 Watts - XTL2500 800 35 Watts Complete Dash Mount configuration 1 year warranty SN#	\$ 575.00	365 ea	\$ 209,875.00
2	2 Shipping	Shipping & Handling - Shipping	\$ 2,700.00	1 ea	\$ 2,700.00

Date:____

Subtotal: Sales Tax:

\$ 212,575.00 Total: \$ 212,575.00

\$ 0.00



Charlotte County Fire Department Subscriber Quote

Qty.	Model	Description	Unit Price	Extended	Show Unit
		APX SERIES 7/800 MHZ MOBILES			
365	M25URS9PW1AN	05' APX6500 DASH MOUNT	\$3,460.88	\$1,263,221.20	\$1,424.25
	G806	ASTRO DIGITAL CAI			\$386.25
	G51	SMARTZONE OPERATION			\$900.00
	Q361	P25 9600 BAUD TRUNKING			\$225.00
	QA01749	SOFTWARE BASED ASK			\$0.00
	W22	PALM MICROPHONE			\$54.00
	G831	13 WATT SPEAKER WATER RES.			\$53.63
	G66	DASH MOUNT			\$93.75
	G442	APX 05 CONTROL HEAD			\$324.00
	G444	CONTROL HEAD SOFTWARE			\$0.00
		Quantity Discount (\$500.00 per radio)		\$182,500.00	

Total: \$1,080,721.20

*Pricing Guaranteed Through 12/21/14

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Adjustment #:	Dept.:	Fund #:	Fund Name:							
BA15-005	Public Safety / Radio	3001	Capital Projects Fund							
evenues:										
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Project Title	Project Account Title	Project Account String	G/L Account Title	G/L Account String	<u> </u>	mount	=	alance	_	nount
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Digital Radio System	Equipment/Machinery-Capital; Radio	c221403.640.06405.000	Equipment Conital Outlook	3001.232601.522.64.0001	\$ \$	300,000	\$	-	\$	300,000
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Note: If this is used for a CIP amendment, include a copy of the old CIP project sheet and the new CIP project sheet

FY2015 Capital Improvements Budget / FY 2015 - FY 2020 Project Detail Project No. c221403														
GENERAL PROJECT DATA:							CONCU	RRENC'	/ REQUI	REMENT	<u>S:</u>		PROJEC ₁	TNEED PROJECT FY15 FY16 FY17 FY18 FY19 FY2
Project Title:	Digital F	Radio Sys	tem				Does project add capacity (Y/N)?: Yes CRIT					Yes	CRIT	TERIA SCHEDULE 1 2 3 4
							Is it requ	ired to m	aintain L	evel of Se	ervice:		Safety	X Design/Arch
Functional Area:	Public S	Safety					- W/in 5 years? List in CIE (Y/N): N Mandate						Mandate	Land/ROW Land/ROW
Department:	Public S	Safety - Ra	adio Com	municati	ons Divis	ion	- 6 to 10	years? N	Monitor (Y	′/N):		N	Replace	X Construct
Location:	County	Wide						-	•	•			Growth	X Equipment
PROJECT DESCRIPTION:	-													PROJECT RATIONALE (Include Additional LOS Detail, if necessary):
Replacement of existing analog r	radio system	n with a di	gital (Pro	The P25 technology is the recognized standard for Public Safety										
the procurement and installation														communications and interoperability (compatibility between agencies).
as well as, the replacement of ex	isting analo	g hand-he	eld radios	with digi	tal radios	i.								The existing analog system will be obsolete with end-of-life support
												in 2017; meaning manufacturers will no longer make replacement parts		
														or support existing hardware of software. This project impacts various user
														agencies within the County including the School Board, Sheriff, Airport
OPERATING BUDGET IMPACT														Authority, Fire & EMS, Health Department, Property Appraiser, the City of
The cost for annual maintenance	is expected	d to increa	se from	\$150,000	to poten	tially as h	iigh as \$4	150,000.						Punta Gorda and various County departments. In addition, the project will
														impact surrounding counties including Lee, Sarasota and DeSoto by
														enhancing communications interoperability.
			(1)	(2)	(3)									
			Ca	Ic. for F	/ 15									
	Prior	Est	Orig.	Est c/o	New \$									REPLACEMENT COUNTY PROPERTY NO.:
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Land (or ROW)														
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				F	Y2015 C	apital Im						roject Deta		Project No. c221403
GENERAL PROJECT DATA:							CONCURRENCY REQUIREMENTS:				<u>S:</u>		PROJECT	
Project Title:	Digital F	Radio Sys	stem				Does project add capacity (Y/N)?: Is it required to maintain Level of Service:					Yes	CRIT Safety	FERIA SCHEDULE 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Functional Area:	Public S	Safety					- W/in 5 years? List in CIE (Y/N): N Mandate							Land/ROW
Department:	Public 9	Safety - Ra	adio Con	nmunicati	ons Divis	ion	- 6 to 10 years? Monitor (Y/N): N Replace							X Construct
Location:	County	Wide						•	•	•			Growth	X Equipment
PROJECT DESCRIPTION:	-												•	PROJECT RATIONALE (Include Additional LOS Detail, if necessary):
Replacement of existing analog the procurement and installation as well as, the replacement of ex OPERATING BUDGET IMPACT	of the new oristing analo	digital sys og hand-he	stem. Fui eld radios	nding incl s with digi	udes hare	dware su	ch as cor	itrollers a				;		The P25 technology is the recognized standard for Public Safety communications and interoperability (compatibility between agencies). The existing analog system will be obsolete with end-of-life support in 2017; meaning manufacturers will no longer make replacement parts or support existing hardware of software. This project impacts various user agencies within the County including the School Board, Sheriff, Airport Authority, Fire & EMS, Health Department, Property Appraiser, the City of
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	Prior	Est	Orig.	Est c/o	New \$									REPLACEMENT COUNTY PROPERTY NO.:
	Actual	FY14	FY15	FY15	FY15	FY15	FY16	FY17	FY18	FY19	FY20	FUTURE	Total	
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Non-personal								300	300	300	300		1,200	5 <mark>1</mark>
Capital													,	
Total Operating		1						300	300	300	300		1.200	า